

Notice of Allowability

Application No.

10/786,347

Examiner

Brent S. Stace

Applicant(s)

KUMAR, SAJI C.

Art Unit

2161

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to the after final amendment dated 12 March 2007.
2. ☒ The allowed claim(s) is/are 1,2,4-6,8-15,17-24 and 26-28.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
a) ☐ All b) ☐ Some* c) ☐ None of the:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
(a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
(b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- | | |
|--|---|
| 1. <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 5. <input type="checkbox"/> Notice of Informal Patent Application |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 6. <input checked="" type="checkbox"/> Interview Summary (PTO-413),
Paper No./Mail Date <u>2/21/07, 4/4/07</u> . |
| 3. <input type="checkbox"/> Information Disclosure Statements (PTO/SB/08),
Paper No./Mail Date _____ | 7. <input checked="" type="checkbox"/> Examiner's Amendment/Comment |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit
of Biological Material | 8. <input type="checkbox"/> Examiner's Statement of Reasons for Allowance |
| | 9. <input type="checkbox"/> Other _____ |

DETAILED ACTION

Remarks

1. This communication is responsive to the amendment dated March 12th 2007. In the amendment dated March 12th 2007, Claims 1, 2, 4-6, 8-15, 17-24 and 26-28 are pending, Claims 1, 11, and 20 are amended, Claims 3, 7, 16, and 25 are canceled and Claims 1, 11, and 20 are the independent Claims. For allowance, this patent application does not require an extension of time as exemplified by MPEP 706.07(f)(F).

EXAMINER'S AMENDMENT

2. Authorization for this examiner's amendment amending the after final amendment entered with this action was given in a telephone interview with David Victor on April 4th, 2007.

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Please replace Claims 1, 4, 6, 11, 14, 15, 20, 22, and 24 with amended Claims 1, 4, 6, 11, 14, 15, 20, 22, and 24. In addition, please note the applicant submitted (and entered) after final amendments.

Claim 1 A method, comprising:

receiving a request to modify a permitted resource allocation, wherein the permitted resource allocation indicates a type limitation on the type of data structures ~~that may be~~ created for user computational requests;

determining a modification restriction providing a limit on modifications ~~that may be made to the type limitation on the type of data structures that may be~~ are created indicated in the permitted resource allocation;

allowing the requested modification of the type of data structures that ~~may be~~ are created to the permitted resource allocation ~~if in response to the determined modification restriction allows~~ allowing the requested modification; and

using the permitted resource allocation to allocate resources to user computational requests.

Claim 4 The method of claim 1, further comprising:

generating an error condition ~~if in response to the requested modification is not~~ being permitted by the modification restriction.

Claim 6 The method of claim 1, wherein the permitted resource allocation indicates a location where data structures ~~may be~~ are created, and wherein the requested modification of the location where data structures ~~may be~~ are created is permitted if the modification restriction indicates that the permitted resource allocation can be modified.

Claim 11 A system comprising:

computational resources;
circuitry capable of causing operations to be performed, the operations
comprising:

(i) receiving a request to modify a permitted resource allocation, wherein
the permitted resource allocation indicates a type limitation of the type of data
structures ~~that may be~~ created for user computational requests;

(ii) determining a modification restriction providing a limit on modifications
~~that may be made to the type limitation of the type of data structures that may be~~
are created indicated in the permitted resource allocation;

(iii) allowing the requested modification of the type of data structures that
~~may be~~ are created to the permitted resource allocation ~~if in response to the~~
determined modification restriction ~~allows~~ allowing the requested modification;
and

(iv) using the permitted resource allocation to allocate resources to user
computational requests.

Claim 14 The system of claim 11, wherein the operations capable of being performed
by the circuitry further comprise:

generating an error condition ~~if in response to the requested modification is not~~
being permitted by the modification restriction.

Claim 15 The system of claim 11, wherein the permitted resource allocation indicates a location where data structures ~~may be~~ are created, and wherein the requested modification of the location where data structures ~~may be~~ are created is permitted if the modification restriction indicates that the permitted resource allocation can be modified.

Claim 20 An article of manufacture capable of causing operations to be performed, the operations comprising:

receiving a request to modify a permitted resource allocation, wherein the permitted resource allocation indicates a type limitation on the type of data structures that ~~may be~~ created for user computational requests;

determining a modification restriction providing a limit on modifications ~~that may be made~~ to the type limitation on the type of data structures that ~~may be~~ are created indicated in the ~~permitted resource allocation~~;

allowing the requested modification of the type of data structures that ~~may be~~ are created to the permitted resource allocation ~~if in response to the determined modification restriction allows~~ allowing the requested modification; and

using the permitted resource allocation to allocate resources.

Claim 22 The article of manufacture of claim 20, wherein the operations further comprise:

generating an error condition ~~if in response to the requested modification is not being~~ being permitted by the modification restriction.

Claim 24 The article of manufacture of claim 20, wherein the permitted resource allocation indicates a location where data structures ~~may be~~ are created, and wherein the requested modification of the location where data structures ~~may be~~ are created is permitted if the modification restriction indicates that the permitted resource allocation can be modified.

Allowable Subject Matter

3. The following is an examiner's statement of reasons for allowance: Applicant's amendment's along with the examiner's amendment above has overcome the rejections on prior art. Claims 1, 2, 4-6, 8-15, 17-24 and 26-28 as amended are allowed since they are not anticipated by prior art or are obvious by any prior art(s).

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Brent S. Stace whose telephone number is 571-272-8372 and fax number is 571-273-8372. The examiner can normally be reached on M-F 9am-5:30pm EST.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Apu M. Mofiz can be reached on 571-272-4080. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Brent Stace *B.S.*

Apu Mofiz
SP6, TC 2161